

10-17-02

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of :

Blaise DIDILLON et al.

Group Art Unit: Unassigned

Serial No.: Unassigned

Examiner: Unassigned

Filed: July 3, 2001

For: PROCESS COMPRISING TWO GASOLINE HYDRODESULFURIZATION  
STAGES AND INTERMEDIATE ELIMINATION OF H<sub>2</sub>S FORMED DURING  
THE FIRST STAGE

**PRELIMINARY AMENDMENT**

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

Prior to initial examination, please amend the above-identified application as follows:

**IN THE CLAIMS:**

Please cancel claims 1-13 and add new claims 14-31 as follows:

~~14.~~ A process for the production of gasoline with a low sulfur content, comprising at least three stages:

- A' *(Handwritten mark)*
- A) a first stage in which the sulfur-containing compounds present in the gasoline are at least partially transformed into H<sub>2</sub>S and into saturated sulfur-containing compounds,
  - B) a second stage comprising separating H<sub>2</sub>S from the gasoline produced in stage A,
  - C) a third stage in which saturated sulfur-containing compounds remaining in the gasoline are at least partially transformed into H<sub>2</sub>S.
15. A process according to claim 14, further comprising a pretreatment stage, before